



Revision number: 2

Purchasing Agent: Leo Koopmans

Item: CAB & CHASSIS 4X4 TRUCKS, 41,000 GVW INT. 5,000 AND INT. 4,800

Vendor: 25055E A Lake City International
964 South 3800 West
Salt Lake City UT 84104

Internet Homepage: www.lakecityint.com

Telephone: (801) 972-5320

Fax number: (801) 972-7180

Contact: Shon Rasmussen

Email address:

Brand/trade name: International 5000 & 4800

Price: See Attached Price List

Terms: Net

Effective dates: 02/05/99 through 03/04/01

Days required for delivery: 120 Days

Price guarantee period: 4 Months

Minimum order: 1 Truck

Min shipment without charges: N/A

Other conditions:

REVISION #2: EXTEND CONTRACT TO 03/04/01 AND CHANGE IN ADDRESS.

This contract covers only those items listed in the price schedule. It is the responsibility of the agency to ensure that other items purchased are invoiced separately. State agencies will place orders directly with the vendor (creating a PG in Finet) and make payments for the same on a PV referencing the original PG. Agencies will return to the vendor any invoice which reflects incorrect pricing.



- 1- Cab & chassis truck 4x4, 41,000 GVW minimum diesel engine, single drive axle, dual rear wheels delivery included. International 5000. \$80,156.00/each
- 2- Option - 4800 4x4 chassis with 230 HP engine, 5,000 lb. transfer case, 6-speed transmission, 14,000 lb. front axle and 23,000 lb. non-locking rear axle delivered. \$63,600.00

GENERAL SPECIFICATIONS

The truck is to be a new unit of current model. The truck is to meet the following minimum specifications, but is not limited as to features furnished by the manufacturer. The equipment is to have all standard features unless otherwise specified below. The equipment is to be delivered serviced, tested and ready to operate with correct fluids at operating levels and unit shall be delivered with a full tank of fuel.

Equipment furnished to the State of Utah must meet current State and Federal safety regulations.

All warranty periods shall start after auxiliary equipment has been installed and truck is put into service.

Basic Warranty Period: 1 year/unlimited

Engine Warranty period: 5 years/500,000 miles

Transmission Warranty period: 5 years/500,000 miles

Rear axle Warranty period: 5 years/500,000 miles

Frame Warranty period: 5 years/unlimited

Cab-axle minimum of 96 inches, wheelbase minimum of 158 inches and a minimum of 36 inches axle to frame.

ENGINE: Request a wet sleeve, turbo charged, and after cooled, diesel engine; Cummins brand preferred. 335 minimum gross horsepower, with a minimum torque of 1450 ft. lbs., and governed speed of 2100 RPM. Unit to have spin on oil and fuel filters, and a marine paint coated stamped steel pan.

AIR FILTER Air filter to be heavy duty, single element, and available through dealer and outside vendors.

Alternator to be 110 amp minimum Delco 33 SI.

Three group 31 batteries, with sealed terminals, to produce 2500 CCA minimum. Battery box is preferred to be mounted under cab with plastic lid and remote terminals located for maximized accessibility.

COOLING SYSTEM: Silicon coolant hoses and constant torque clamps.

To have 900 square inch frontal area minimum. To have cooling system surge tank, and coolant filter. Cooling system to be protected to -35°F. To have 5/16 inch or smaller mesh heavy duty radiator rock guard screen

Exceeds @ 1150 sq. in.

To have a Horton air fan clutch or equal on/off fan clutch.

Front crankshaft to have adapter to accept 1350 series drive shaft. To have clearance for front mounted P.T.O. shaft. (Radiator cut out not acceptable.)

To have vertical muffler with heat shield, and 90 degree turn back. Stack cut to 12 to 18 inches above cab. Assembly



to extend not more than 14 inches behind rear of cab. No exhaust component is to extend below truck frame.

To have minimum 13.2 cfm air compressor. To have 120 volt/1500 watt block heater, with cab mounted, covered receptacle.

Engine to be equipped with factory installed and warranted Jacobs compression type engine brake with 2 or 3 step control.

CLUTCH: To have Spicer, heavy duty, angle spring, 14 inch, or 15 ½ inch ceramic faced, dual plate clutch with spring dampened disks and 2 piece clutch brake. Clutch to be equipped with an extended lube line.

TRANS. To be Eaton RTLO 14713A transmission with "X" shift pattern. To have two each, road speed sensors, single sensors with single output preferred, or single sensor with two outputs for additional road speed terminal signal.

TRANSFER CASE: Factory installed, 10,000 lb.ft. capacity with remote mount air shift and CASE an oil cooler. Fabco TC-270 two speed preferred.

REAR AXLE: Single design with 23,000 lb. minimum capacity, and driver controlled main locking differential. Rockwell RS-23-160 preferred. Ratio to match transmission and give top road speed of 57 to 60 MPH.

REAR SUSPENSION: Constant rate, double eye type, single spring or equivalent, rated at 30,000 lb. minimum and to include 4500 lb. overload springs.

DRIVE SHAFTS: Tubular drive shafts with 1810 Glide-Cote splines and strap type yokes.

FRONT AXLE: Factory installed Fabco SDA-1800 or approved equal, and a capacity of 18,000 lb. minimum. Oil type hubs with Stemco or C.R. seals.

FRONT SUSPENSION: Capacity 20,000 lbs. minimum.

SERVICE BRAKES ABS cam brakes, 16 ½ X 6, Rockwell Q Plus on front axle and 16 ½ X 7, Rockwell Q Plus on rear axle. Type 3030 air pots on rear axle. To have brake dust shields.

Triple air receivers. Midland Pure Air Plus, model N-4250 or approved equal air dryer, installed on left side, behind cab, and outside frame. Manual air tank drain valves if accessible or pull cables to drain tanks.

To have Eaton Haldex automatic slack adjusters or approved equal.

PARKING BRAKE Anchor-Lok, MGM, or approved equal, 3030 spring applied, parking brakes on rear axle. Spring brakes on rear axle must be mounted such that they do not extend below center of axle housing, air chambers mounted forward of rear axle preferred.

STEERING Ross dual power steering system or an approved equal system.

WHEELS AND TIRES: Rear wheels - 10 hole, hub piloted, drop center, accuride, 8.25 x 22.5. **TIRES** Rear tires - Size 11R22.5, tubeless, load range (H), Goodyear G177 or Michelin XDHT.

Front wheels - 10 hole, hub piloted, drop center, Accuride, 9 X 22.5, 9,000 lb capacity with 7 inch



offset. Front tires - Size 315/80R22.5, load range (L), Goodyear G-291 or Michelin XZY-1.

TRAILER BRAKES: Air service to rear of frame with hand control in cab. Seven conductor trailer light circuit to rear of frame. To be setup for a two light system.

FUEL TANK: Single 100 Gal. minimum capacity, cylindrical aluminum tank, without integral step, mounted on right side with safety tread step and lower auxiliary step if required, so that lowest step is not more than 24 inches above ground. Top step to be full length of tank. Tank to have complete tank straps with bottom brackets for support.

FRAME: Heat treated alloy (110,000 psi yield) steel; 12.250" x 3.375" x 0.375" x 286.8" OAL. Omit rear frame end cross member. To have 18 inch minimum integral front frame extension, to allow for plow hitch installation. Frame section to be constant for full length of frame including front extension.

To have split bumper mounted and braced in normal position, (at start or rear of frame extension)

Cab-axle dimension to be approximately 96 inches. Frame to be straight through design with constant section modulus from front of frame extension to rear of frame. Right side to be clear of attached accessories.

Under side of frame to be clear of mounted accessories.

CAB AND ACCESSORIES: Aluminum cab, with an inside width measured between doors of 68 inches minimum. A minimum of 75 inches is preferred. To have rear cab window. Fiberglass full tilting hood with all heavy duty options.

To have following items:

High output, fresh air cab heater rated 40,000 BTU, with windshield defrosters. Factory installed 134A air conditioning. Adjustable steering column and tilt wheel with 18" diameter preferred. AM/FM radio with weather band, dash mounted. Right side window to be electrically operated.

Cab to have dual sun visors and tinted glass. Intermittent, electric, windshield wipers with heavy duty, 2 speed motor and winter type blades. Electric windshield washers.

Stationary grill and snap on winter cover. Heavy duty plastic bug deflector plastic deflector that conforms with hood shape is required. To have heavy duty inner fender liner extending to below center point of frame and from firewall to radiator to protect engine, engine accessories and radiator from rocks and debris thrown from front tires. Rubber fender extensions on hood.

Turn signals front and rear, hazard warning lights, 5 amber cab marker lights, tail and stop lights.

Dual, West Coast, stainless steel, heated rear view mirrors with heavy duty bracing. Auxiliary 8 inch, heated convex stainless steel mirrors. Auxiliary turn signals to be mirror mounted or mounted on cab at approximate mirror height. Stainless steel, 8 inch, convex mirror on right front fender with heavy duty stainless steel bracing.

Grab handles both sides.

Air horn mounted under cab or hood in protected location, or on cab top with snow shield.

Factory wiring for fender mounted auxiliary high and low beam headlights to 3 feet beyond front of truck.

Two position (no center off) headlight transfer switch located in circuit between high/low beam switch and lights. Original headlight switch and dimmer switch to be unchanged. Transfer switch only selects either main headlights or auxiliary fender mounted lights. Factory circuit, wiring to 3 feet beyond front of hood, and switch for fog lights.

To have National 195, Cushion-N-Aire, or approved equal, air ride seat, with arm rest on driver's right hand side, with three point seat belt. To have air lumbar, side blowsters adjustment and lower cushion side blowsters. Driver seat to be mounted to provide maximum available space between steering wheel and seat when seat is in rearmost position to have 8 inch minimum seat travel. Standard high back stationary passenger seat on right side with three point seat



belt. Seats to be dark colored cloth covered (no vinyl).

Molded rubber quarter fenders forward of rear axles. Backup alarm.

INSTRUMENTS: Voltmeter, fuel gauge, coolant temperature gauge, exhaust pyrometer, engine oil pressure gauge, air pressure gauge, air application gauge, transmission oil temperature gauge, rear axle temperature gauge, hour meter, tachometer, speedometer and locking air filter restriction gauge. Gauges are to have chrome bezells. To have warning lights and buzzer for low air pressure, low coolant level, high coolant temperature and low engine oil pressure. Will have a front axle engaged indicator light. All instruments to be dash mounted.

PAINT: Complete unit to be painted Dupont No. 82 orange, International Omaha orange, Ford W5615 orange. Includes all wheels, grill, cab, and bumper. o chrome to be painted. Make and model emblems allowed but all other advertising to be omitted. The frames may be painted black.

OPTION Auxiliary high/low beam headlights, mounted on fender mounting brackets so that center of lamp is at 72 in. above ground and amber fog lights also mounted on fender bracket. Mounting bracket design to be approved before manufacture. Headlight and fog light wiring to be double protected "SO" type wire with connections internal to light.

Option price: \$575.00

OPTION Halogen head lights

Option price: \$16.00

OPTION Resetable circuit breakers.

Option price: \$75.00

OPTION Two defroster fans on top inside of windshield.

Option price: \$80.00 (single fan)

OPTION Motorized right hand mirror.

Option price: \$110.00

OPTION One complete set of replacement filters for each unit delivered.

Option price: \$115.00

OPTION Engine Oil sampling fitting. Titan Model 0d1014

Option price: \$70.00

OPTION Upgrade "premium" interior to include overhead console and padded or carpeted rear cab and door panels.

OPTION 2 element air filter, dry type with inside/outside air selector preferred. Air filter element must be readily available through dealer and outside vendors.

Option price: \$390.00



OPTION CB radio preparation, to include antennae and coaxial cable RG58.

Option price: Included: single antenna base & antenna with lead-ins, also includes auxiliary speaker mounted above driver, CB mounts in overhead.

OPTION Ignition and doors keyed alike.

Option price: \$17.00

OPTION Brake lights to be on with compression brake applied.

Option price: \$55.00

OPTION Three year/75,000 mile bumper-to-bumper warranty, with "in-house" warranty work as described in specifications on page one. Warranty to include all items installed by factory or dealer.

Option price: \$1675.00

INSTRUCTIONS ON DELIVERY

Delivery must include dealer's invoice and a copy of warranty.

Delivery must include an operator's manual for each unit.

Delivery must also include 2 complete sets of manuals including: operator's manual, parts lists and shop (repair) manuals for all components including engine, transmission, axles and chassis etc. Cost of these manuals is to be included in the bid.

Delivery must include MSO, application for title, odometer statement, and safety inspection. All documentation is to show owner/purchaser.

REPORTS:

The contractor will submit yearly reports to the State Purchasing Agent (Debbie Gundersen) showing quantities and dollar volume of purchases by each agency and political subdivision. This report will be due by 1/5/2000.

FINET COMMODITY CODE(S): **FOR AGENCY USE ONLY**

07051000000 - TRUCKS (OVER ONE TON CAPACITY)